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(54) MEMBRANE CLEANING METHOD AND MEMBRANE UNIT

(57)Abstract:

PROBLEM TO BE SOLVED: To simplify the constitution and cleaning work for a cleaning equipment of a separating membrane for solid-liquid separation.

SOLUTION: A membrane unit is constituted of a main body section 10 with a separating membrane and a casing 20, and the casing 20 is constituted of a peripheral wall section 21 with open upper and lower sections and a bottom plate section 25 with a blocked lower opening. The main body section 10 is made to be hung down integrally with the casing 20. The membrane unit is set in a treatment tank in the state of removing the bottom plate section 25 from the casing 20. For cleaning the separating membrane, the casing 20 is lifted together with the main body section 10 and then the bottom plate section 25 is set on and a lower opening 21a of the peripheral wall section 21 is blocked, and a chemical liquid S is introduced into the casing 20 and left as it is for the required time. Then the chemical liquid S is neutralized and drained, and the bottom plate section 25 is removed again and then the membrane unit is set in the treatment tank.

